

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-251938

(43)Date of publication of application : 09.09.2003

(51)Int.Cl.

B41M 5/26
G11B 7/24

(21)Application number : 2002-060606

(71)Applicant : FUJI PHOTO FILM CO LTD

(22)Date of filing : 06.03.2002

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(54) OPTICAL INFORMATION RECORDING MEDIUM AND INFORMATION RECORDING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical information recording medium which enables execution of recording and reproduction by a laser light having a shorter wavelength than the laser light used for CD-R or DVD-R, particularly having a wavelength of 550 nm or below, or a wavelength of 450 nm or below that is important for increasing a recording density in particular, and which shows excellent recording characteristics.

SOLUTION: The optical information recording medium has at least a recording layer containing an organic compound on a base and enables recording and reproduction of information by irradiation with the laser light. In the recording layer or a layer adjacent to this layer, a compound which reduces substantially the strength of fluorescence of these layers is contained.

LEGAL STATUS

[Date of request for examination] 16.03.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]